

**PATENT**  
Docket No. 5634.012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: John C. Harvey and James W.  
Cuddihy

Serial No.: 08/397,636

Filing Date: 2-Mar-95

For: Signal Processing Apparatus and  
Methods

Group Art Unit: 2314

Examiner:

#5  
Ril/ggr  
2-27-96  
MAR 26 1995

Assistant Commissioner for Patents  
Washington D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

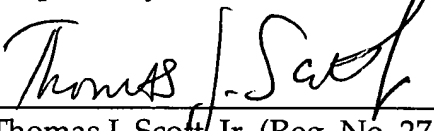
<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825
06/829,531	February 14, 1986	4,704,725
06/317,510	November 3, 1981	4,694,490

Applicants believe that all references cited on the attached Form PTO-1449, as are all references of record in this case, were submitted to the PTO in one or more of the priority applications and/or U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.

Respectfully submitted,

  
Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: April 1, 1996

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*PATENTS*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
**John C. Harvey and James W. Cuddihy** : Examiner:  
Serial No. 08/397,636 : Group Unit: 2602  
Filed 2-March-95 : Atty Dkt: 5634.012  
For **SIGNAL PROCESSING APPARATUS AND METHODS**

**COPENDING RELATED U.S. PATENT APPLICATIONS**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Listed below are copending U.S. patent applications related to this application.

<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Dkt.</u>
08/113,329	30-Aug-93	5634.008
08/397,371	2-March-95	5634.017
08/397,582	2-March-95	5634.010
08/397,636	2-March-95	5634.012
08/435,757	9-May-95	5634.036
08/435,758	9-May-95	5634.041
08/437,044	9-May-95	5634.047
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08/437,629	9-May-95	5634.044
08/437,635	9-May-95	5634.045
08/437,791	9-May-95	5634.040
08/437,819	9-May-95	5634.049
08/437,864	9-May-95	5634.038
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08/438,011	9-May-95	5634.050
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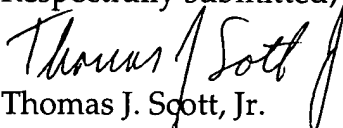
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08/478,663	7-Jun-95	5634.099
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08/511,491	6-Jun-95	5634.274

**REMARKS**

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a), Applicants herewith submit a reference to all related copending U.S. Patent Applications now pending before the U.S. Patent and Trademark Office.

Date: December 21, 1995  
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Respectfully submitted,  
  
Thomas J. Scott, Jr.  
Reg. No. 27,836  
Attorney for Applicants

<b>Supplemental Information Disclosure Statement by Applicant</b>  <b>Title: Signal Processing Apparatus and Methods</b>	<b>Attorney Docket No.</b> 5634.012	<b>Serial No.</b> 08/397,636
	<b>Applicant(s)</b> John C. Harvey <i>and</i> James W. Cuddihy	
	<b>Filing Date</b> 2-Mar-95	<b>Group</b> 2314

### U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	2,510,046	5/30/50	Ellett, et al.	178/5.6	
	2,619,530	11/25/52	Roschke	178/5.1	
	2,892,882	6/30/59	Hughes	178/5.1	
	2,972,008	2/14/61	Ridenour, et al.	178/5.1	
	3,304,416	2/14/67	Wolf	235/92	
	3,336,437	8/15/67	Brouard, et al.	178/5.4	
	3,478,164	11/11/69	Southworth	178/6.6	
	3,576,391	4/27/71	Houghton	178/5.6	
	3,683,111	8/8/72	Southworth	178/6	
	3,726,992	4/10/73	Eguchi, et al.	178/5.6	
	3,728,480	4/17/73	Baer	178/6.8	
	3,743,767	7/3/73	Bitzer, et al.	178/5.6	
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	3,927,250	12/16/75	Rainger	178/5.6	
	3,950,607	4/13/76	Southworth, et al.	178/6	
	3,961,137	6/1/76	Hutt, et al.	178/6.8	

<b>Examiner</b>	<b>Date Considered</b>
<b>Examiner:</b> Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>Supplemental Information Disclosure Statement by Applicant</b>  <b>Title: Signal Processing Apparatus and Methods</b>	<b>Attorney Docket No.</b> 5634.012	<b>Serial No.</b> 08/397,636
	<b>Applicant(s)</b> John C. Harvey <i>and</i> James W. Cuddihy	
	<b>Filing Date</b> 2-Mar-95	<b>Group</b> 2314

### U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	3,982,064	9/21/76	Barnaby	348/467	
	4,057,829	11/8/77	Moorehead	358/86	
	4,104,681	8/1/78	Saylor, et al.	358/141	
	4,148,066	4/3/79	Saylor	358/127	
	4,175,267	11/20/79	Tachi	358/4	
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	<b>Applicant(s)</b> John C. Harvey <i>and</i> James W. Cuddihy	
	<b>Filing Date</b> 2-Mar-95	<b>Group</b> 2314

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\*- If pertinent

\*\*\*- Claims priority from parent application filed prior to Nov. 3, 1981.

### Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No
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	2 058 681	6/15/72	Germany	H04N 7/08	X	

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